

Uttarakhand Technical University

The Viva Voice of M.Tech (Sequential) Thermal Branch is scheduled on **13th January 2016** from **10:00 Am** at **University's New Building** for below mentioned students. The students have to come with presentation for presenting their thesis.

Sl. No.	Roll No.	Branch	Name of Candidate	Name of Supervisor	Topic of Thesis
1	10001101004	Thermal	Hukum Singh	Dr. Ranganath M.S. Associate Proffesor Deptt. Of Mechanical Engg. Delhi Technology University Delhi-110042	Studies of Concentrated Solar Power Technologies and Their Application
2	10001101006	Thermal	Harish Kumar	Mr. Khoob Singh Assistant Professor Deptt. Of Mechanical Engg. KITPS, Moradabad ; Dr. Satyendra Singh Associate Professor Department of Mechanical Engg. BT Kumaon Institute of Technology Dwarahat, Almora	Performance Enhencement in Working of Double Slope Solar Still Using Different Modifications
3	10001101008	Thermal	Jyoti Kumar Sagar	Mr. Bhanu Pratap Singh Associate Professor Department of Mechanical Engg. MIT, Moradabad ; Dr. Satyendra Singh Associate Professor Department of Mechanical Engg. BT Kumaon Institute of Technology Dwarahat, Almora	A Cycle Simulation Model for bio-Fueled Conventional Engine
4	10001101015	Thermal	Sourabh Sharma	Dr. Anirudh Gupta Associate Professor Department of Mechanical Engineering B.T. Kumaon Institute of	A Taguchi Based Experimental Investigation on Centrifugal Casting of IS-

				Technology Dwarahat, Almora (U.K)	3989 Cast Iron Pipes
5	110001101007	Thermal	Mohit Kumar	Dr. Basant Chaurasia Professor Mechanical Engineering Department IIMT, Meerut	Latent Heat Therman Energy Storage for Indoor and Outdoor Comfort Control
6	10001101014	Thermal	Sheetal Bhamra	Dr. Anirudh Gupta Associate Professor Department of Mechanical Engineering B.T. Kumaon Institute of Technology Dwarahat, Almora (U.K)	Analysis of Various Factors Affecting the Efficiency of Boiler
7	120001101005	Thermal	Kuldeep Gautam	Dr.Chandra Kishore,Dev Bhoomi Dehradun	Exhaust gas investigation and parametric study of ethanol mixture as fuel in spark ignition(SI) engine
8	10001101010	Thermal	Rajesh Kumar singh	Dr.Chandra Kishore,Dev Bhoomi Dehradun	To Study The Enhancement of Heat Tranfer Coefficient Of Heating Surface For Various Liquids
9	110001101014	Thermal	Uday Kiran Gadpayale	Dr.Ashok Kumar Ojha Saraswati Institute of Engg.& Technology,Gaziabad	Performance investigation of Adsorption Refrigeration System using Activated Carbon-NH3 Pair Driven By Waste Heat
10	110001101002	Thermal	Gopal Krishna	Yashvir Singh,UPES Dehradun	Economic Estimation of COAL Fired Non-

					Reheat Thermal Power Plants Using Exergy Principle
11	110001101013	Thermal	Sujeet Kumar Singh	Dr. Anil Kumar Sethi, Asst. Professor Mechanical Engineering Department (G.C.E.T, Greater Noida)	Seasonal Temperature Optimization Of BioGas Plant Through Application Of Solar Energy & pH Variation

***This is last opportunity for above mentioned students of Batch 2009-10 and 2010-11 to appear in viva-voice.**

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The Viva Voice of M.Tech (Sequential) Power System Branch is scheduled on **13th January 2016** from **10:00 Am** at **University's New Building** for below mentioned students. The students have to come with presentation for presenting their thesis.

Sl. No.	Roll No.	Branch	Name of Candidate	Name of Supervisor	Topic of Thesis
1	130001108001	Power System	Km. Neeshu Chahal	Mr. Anurag Agarwal Assitant Professor Moradabad Institute of Technology Moradabad (U.P)	Analysis of Simulated Results of Multi Area power System Using Different Controllers
2	130001108005	Power System	Sunil Mishra	Dr. S.K. Goel Professor College of Technology Pantnagar	Modeling of Emergency System in Power Station using Solar Unit
3	130001108002	Power System	Mugdha Mishra	Dr. Nitin Saxena Assistant Professor MIT, Moradabad ; Prof. R.B. Saxena Director General MIT, Moradabad	Tuning of Automatic Generation Control Using Artificial Neural Network in Multi- Area Hybrid System
4	120001108004	Power System	Rahul Gupta	Dr. Aseem Chandel Professor BSACET, Mathura ; Dr. S.K. Goel Professor UTU, Dehradun	Transient Analysis of Self-Excited Induction Generator with Electronic Load Controller (ELC)
5	120001108006	Power System	Shilpi	Dr. S.K. Goel Director WIT, UTU Dehradun	The Role of DSTATCOM for Power Quality Improvement in Distribution Network

6	1000118006	Power System	Mohd. Ahamad	Mr. Afaqe Iqbal Assitant Professor EEE Department Phonics Group of Institutions Roorkee (U.K)	Computational Design and Analysis of Three-Phase Induction Motor using Finite Element Method
7	10001108005	Power System	Mahendra Kumar Jaiswal	Dr Gagan Singh,DIT Dehradun	Performance Analysis of Modified SEPIC Converter With PI Controller
8	10001108007	Power System	Sonam Karla	Dr S.K Goel(WIT Dehradun)	Design And Modelling of grid connected wind power plant

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The Viva Voice of M.Tech (Sequential) CSE Branch is scheduled on **11st January 2016** from **10:00 Am** at **University's New Building** for below mentioned students. The students have to come with presentation for presenting their thesis.

Sl. No.	Roll No.	Branch	Name of Candidate	Name of Supervisor	Topic of Thesis
1	10001105071	CSE	Bhupendra Singh Latwal	Dr. M.S. Bora. Assistant Professor Department of Computer Science & Application SIMT, Kashipur Uttarakhand	A Study on Color Image Segmentation with Threshold and Edge Detaction Methods
2	10001105018	CSE	Gamini Joshi	Mr. Puneet Kumar Goyal Sr. Assistant Professor ABES Engg College Ghaziabad	Qmood Metric Sets to Assess the Quality of Object Oriented Program
3	110001105030	CSE	Shrankhla Saxena	Dr. Brij Mohan Singh Head & Associate Professor Department of IT College of Engineering Roorkee Uttarakhand	A New Approach for Generating Minimal Test Cases for Regression Testing
4	9001105021	CSE	Neetu Singh	Dr. R.K. Singh Professor UTU, Dehradun	Quality Metrics for Data Warehouse Models
5	120001105032	CSE	Shraddha Kaparwan	Dr. Mayank Aggarwal Head of Department Computer Science & Engineering Gurukula Kangri University, Haridwar Uttarakhand	Multipath and Diversity in CDMA

6	120001105009	CSE	Manjari Kaushik	Dr. Himanshu Chauhan Deptt. Of Computer Science & Engg. College of Engineering Roorkee (COER) Uttarakhand	Sybil Attack
7	110001105020	CSE	Preeti Pandey	Dr. Ashutosh Bhatt Associate Professor Computer Science Department Birla Institute of Applied Science Bhimtal	A Zone Based Disk Scheduling Algorithm in Operating System
8	110001105023	CSE	Pushpanjali Pandey	Dr. Brij Mohan Singh Head & Associate Professor Department of IT College of Engineering Roorkee Uttarakhand	A Novel Technique to Enhance Network Security Using TDES and MD5 in OTP
9	10001105017	CSE	Deepak Harbola	Dr. Rajesh Kumar Bharti Assistant Professor Department of Computer Science & Engineering BT Kumaon Institute of Technology Dwarahat, Almora (U.K)	Enhanced Intrusion Detection by Optimum Feature Selection Using KDD-CUP 99 Attributes
10	110001105041	CSE	Manish Kumar Gupta	Dr. Kuldeep Yadav Associate Professor Deptt. Of CS & E College of Engineering Roorkee Roorkee (U.K)	Image Segmentation using Intelligent Systems
11	120001105028	CSE	Tarun Kumar	Dr. Sandip Vijay Dean Dept. of FST ICFAI University Dehradun (U.K) ----- Dr. Alok Agarwal J.P. Institute of Engg. & Technology Meerut (U.P)	Performance Analysis and Security Issues of Manet

12	10001105077	CSE	Mamta Rani	Dr. Brij Mohan Singh Head & Associate Professor Department of IT College of Engineering Roorkee Uttarakhand	Key generation Algorithms for Biometric Cryptosystems
13	120001105024	CSE	Ravi Kumar Yadav	Dr. Kuldeep Yadav Associate Professor Deptt. Of CS & E College of Engineering Roorkee Roorkee	Secure Socket based Public Key Infrastructure Security Framework for Wireless Network
14	9001105001	CSE	Abhitesh Chander Mohan	Mr. Sachin Gaur Asst. Professor BTKIT, Dwarahat Almora, (U.K)	Online Social Network Privacy Challenges & Proposed Framework for Security
15	110001105007	CSE	Harendra Singh	Prof. Sandip Kumar Chaurasiya Department of Computer Science & Engg DIT University Dehradun (U.K)	Energy Efficient Balanced Static Clustering Protocol for WSN
16	110001105040	CSE	Lovely Lakhmani	Dr. Nirvikar College of Engineering Roorkee Uttarakhand	Aspect Oriented Secure Software Engineering (AOSSE) Analysis, Design and Development of Secure Software Using Aspect Oriented Approach
17	10001105046	CSE	Shailendra Kumar Tripathi	Prof.R.K Singh, Director KEC Dwarahat	Performance Comparisons of Node Mobility Models on Routing Protocols on MANET

18	110001105016	CSE	Mohit Kumar	Dr. Vinay Kumar Singh HOD(CS & IT Deptt)Anand Engineering College,Agra	Cluster Based Energy Efficient Routing in Wireless Sensor Networks)
19	10001105006	CSE	Ankit Gupta	Dr. Kuldeep Yadav, Associate Professor, CSE Department COER	Retrieval of Visual Features from Medical Images Using Compressive Sensing
20	120001105020	CSE	Mahima Tayal	Dr. Nivirkar Associate Professor CSE Department College of Engineering Roorkee Roorkee, (U.K)	Study of Traffic Analysis for Network Security Monitoring
21	10001105029	CSE	Mukesh Babu	Dr. Rajender K. Bharti CSE Deptt. BTKIT	Seamless handover by utilizing the Media Independent Information Service(MIIS)of the Media Independent Handover(MIH)
22	110001105012	CSE	Lav Kumar Dixit	Dr. Manoj Kapil, Professor & Head Department of Computer Applications IIMT Engineering College, Meerut	A Novel Multicast Routing Protocol to improve QOS in MANET

***This is last opportunity for above mentioned students of Batch 2009-10 and 2010-11 to appear in viva-voice.**

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The Viva Voice of M.Tech (Sequential) ECE (Electronics&Communication) Branch is scheduled on **12th January 2016** from **10:00 Am** at **University's New Building** premises for below mentioned students. The students have to come with presentation for presenting their thesis.

Sl. No.	Roll No.	Branch	Name of Candidate	Name of Supervisor	Topic of Thesis
1	120001102015	Digital Communication	Kumar Amitabh	Dr. Sandeep Kumar Goel Director Women Institute of Technology UTU, Dehradun	Efficient Optical Grating as Optical Interconnect
2	130001102020	Digital Communication	Digvijay Ramola	Mrs. Mukta Jukaria Assistant Professor WIT Dehradun Uttarakhand	VLSI Design and Implimentation of Low Power Cofdm Transreceiver Using VHDL
3	120001102010	Digital Communication	Tarun Garg	Dr. R.P. Mishra Director Amrapali Group of Institute Haldwani	Design & FPGA Synthesis of Network Topological Structures Using VHDL
4	110001102014	Digital Communication	Naresh Chandra Pathak	Dr. R.P. Mishra Director Amrapali Group of Institute Haldwani	Photonic Crystal Fiber-To Reduce Confinement Loss and Chromatic Dispersion Using FDTD
5		Digital Communication	Navin Chandra	Dr. B.K. Singh Director SIT, Pithoragarh Uttarakhand	FIR Filter Implementation on Matlab using Kaiser Window
6	10001102006	Digital Communication	Ashita	Dr. Vishal Gupta Professor GRD Institute of Management & Technology, Dehradun	Real Time Implimentation of High Dynamic Range Imaging

7	110001102021	Digital Communication	Raj Kumar	Dr. R.K. Singh Professor Electronics & Communication Engg. Department DEC, Dwarahat Almora (U.K)	Multi-Targeted Clustering Activity Sequence Modeling for Personalization in E-Learning
8	110001102003	Digital Communication	Amit Kumar Srivastava	Dr. R.P. Mishra Director Amrapali Group of Institute Haldwani	Protocols of Secure Wireless Sensor Network
9	110001102011	Digital Communication	Kadambari Verma	Dr. R.P. Mishra Director Amrapali Group of Institute Haldwani	Optimization and Performance Evaluation of Wireless Communication with Transmit and Receive Antennas
10	130001102007	Digital Communication	Virendra Pratap Yadav	Dr. Suman Lata Tripathi Kashi Institute of Technology Varanasi	Comparative Study of EFDM and CDMA Tools to Enhance the Performance of Power Line Communication
11	130001102012	Digital Communication	Alok Pandey	Dr. Kshitij Shinghal Associate Professor Department of Electronics & Communication Engineering Moradabad Institute of Technology, Moradabad (U.P)	Comparative Analysis of Tapered Buffer on Two Different CMOS Channel Lengths
12	130001102010	Digital Communication	Pankaj Bhardwaj	Dr. Arti M.K. Associate Professor Deptt. Of Electronics & Communication Engineering Northern India	Study of Satellite System Under T- Law Compression

				Engineering College New Delhi	
13	130001102011	Digital Communication	Anshika Sharma	Dr. Kshitij Shinghal Associate Professor Department of Electronics & Communication Engineering Moradabad Institute of Technology, Moradabad (U.P)	Importance of Inductance Impact on Interconnect Modelling With Repeater Insertion
14	120001102007	Digital Communication	Ishan Varshney	Dr. R.P. Mishra Director Amrapali Group of Institute Haldwani	Design and Analysis of F- Shaped Microstrip Antenna for Ultra Wide Band(UWB) Application
15	110001102007	Digital Communication	Avadhesh Kumar Maurya	Prof. R.K. Singh Professor & HOD BTKIT, Dwarahat Almora (U.K)	A Novel Method for Image Compression Using Set Partitioning Embedded Block Coding Algorithm
16	110001102002	Digital Communication	Amit Sharma	Dr. R.K. Singh UTU, Dehradun	Enhancement of Error Detection and Correction Capability Using Orthogonal Code Convolution by FPGA
17	9001102010	Digital Communication	Kiran Upadhyay	Dr. Sandip Vijay Professor DIT University Dehradun	Design & Simulation of Single Band Back to Back F Shape Slotted Rectangular Micro strip Patch Antenna for Satellite Communication

18	110001102005	Digital Communication	Anil Kumar Singh	Dr. Aruni Singh Department of Computer Science and Engineering KNIT, Sultanpur (U.P)	Digital Watermarking Using DWT and DWT-SVD
19	10001102035	Digital Communication	Parveen Kumar	Dr. S.K. Goel Director WIT, UTU Dehradun	Design and Implementation of RFID Security Using HB++ Protocol
20	110001102022	Digital Communication	Rohit Joshi	Dr. S.K. Singh Electronics & Telecommunication Engineering Department College of Engg. Roorkee Roorkee (U.K)	Efficient Study of Transmission Technology in Wireless Sensor Network
21	10001102026	Digital Communication	Mridhula Srivastava	Dr.Pradeep Kumar,Associate Professor,Krishna Girls Engineering College,Kanpur	Design of E-shaped Multiband PIF Antenna for Cellular Application
22	110001102024	Digital Communication	Sachin Tiwari	Dr.R.K Singh,Director KEC Dwarahat	Ultra Low Power Full Adder IC Design
23	110001102019	Digital Communication	Pancham Ram Patel	Dr.R.K Singh,Director KEC Dwarahat	Infinite Impulse Response Filter
24	1100011020123	Digital Communication	Mahesh Pal	Dr.R.P Mishra,AITS,Haldwani	Analysis of Flattened Dispersion & Minimum Confinement Loss in Borosilicate Crown Glass Photonic Crystals Fiber
25	110001102009	Digital Communication	Hrishikesh Kumar	Dr.H.V.Singh KNIT,Sultanpur	Secure Data Hiding for copyright protection in digital image

26	130001102002	Digital Communication	Mukesh Naithani	Mrs.Mukta Jukaria Assistant Professor,WIT Dehradun	Design& Optimization of a Low Voltage Power CMOS current mirror with Enhanced Dynamic Range For Portable Analog Devices
27	110001102012	Digital Communication	Kamini Pundir	Dr.Sandeep Vijay ICFAI University,dehradun	RHR Based Algorithm for Secure Biometric Applications
28	9001102007	Digital Communication	Gaurav Manchanda	Dr.B.K Singh Director SIT Pithoragarh,uttarakhand	Designing of High Speed And Efficient Vedic Mathematics Techniques using Verilog

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